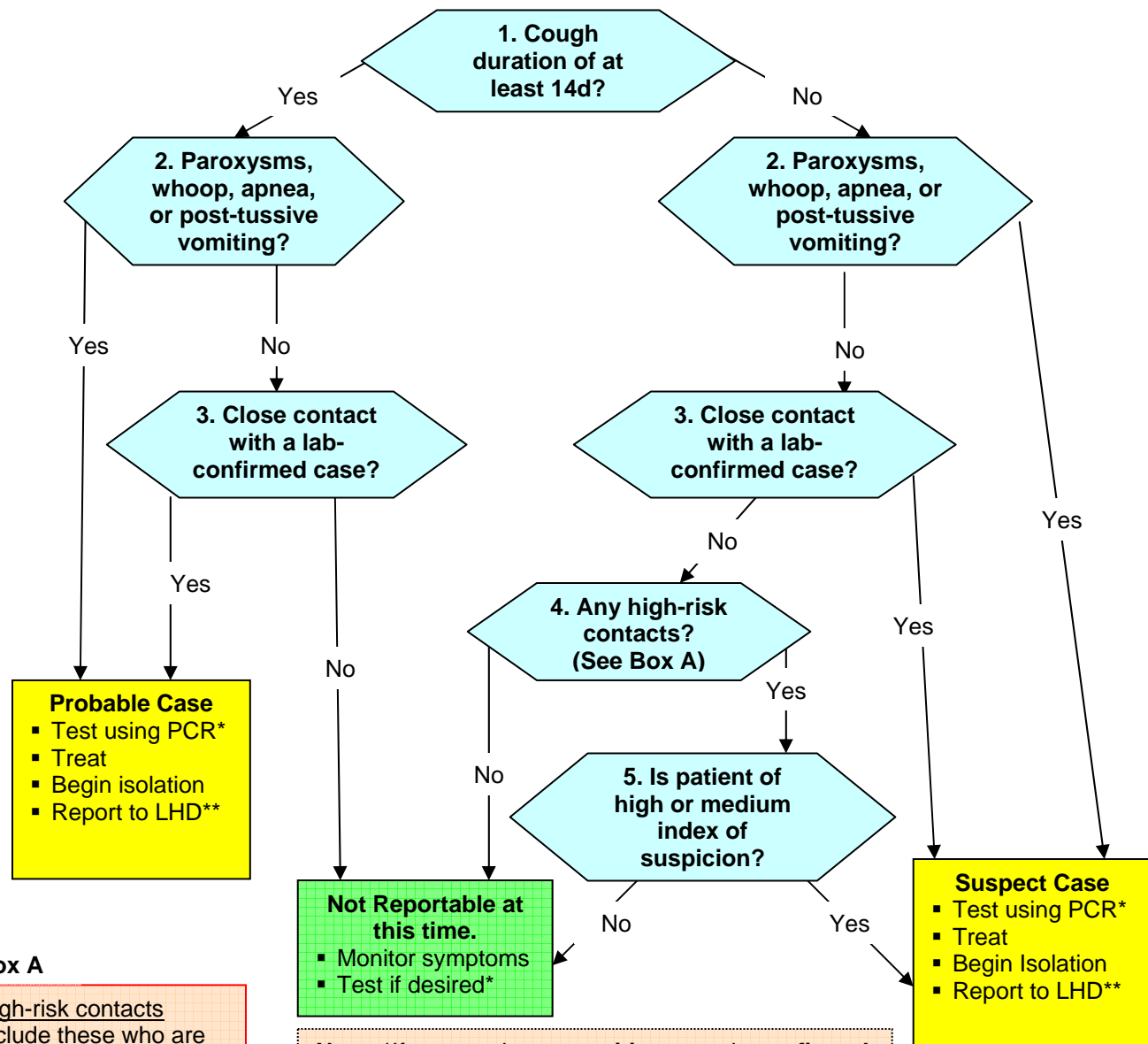


Jim Doyle  
GovernorHelene Nelson  
Secretary

## State of Wisconsin

Department of Health and Family Services

608-266-1251  
FAX: 608-267-2832  
dhfs.wisconsin.gov**Wisconsin Pertussis Algorithms: II. Clinical evaluation and management of persons with a cough who have not yet been tested for pertussis****Box A**High-risk contacts

include these who are

- under 1 year old
- pregnant
- elderly
- immune compromised

and those with frequent contact with above.

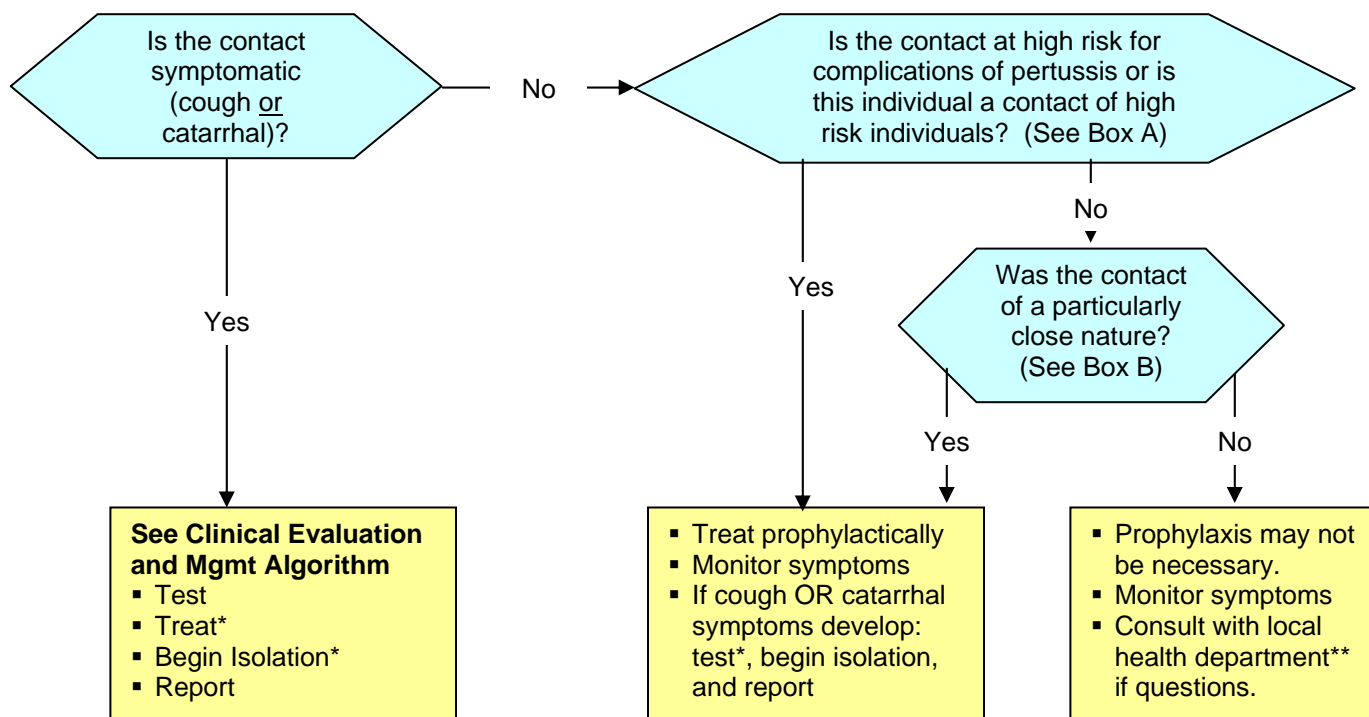
**Note:** \*If test results are **positive**, case is **confirmed** and must complete appropriate treatment and isolation in addition to being reported to LHD. If PCR results are **negative**, client is no longer infectious, and any treatment, isolation and contact management may be discontinued. However, a Probable Case cannot be reliably ruled out by a negative PCR when specimen is obtained  $\geq 14$  days after cough onset. Any symptomatic contacts to such a Probable Case must therefore be tested ASAP, and consideration should be given to providing empiric treatment until their test results are available.

**\*\*Your Local Health Dept. (LHD) will assist with isolation and contact mgmt.**

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## State of Wisconsin

Department of Health and Family Services

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**Note:** \*If test results return **positive**, case is **confirmed** and must complete appropriate treatment and isolation in addition to reporting to LHD.

**Note:** \*If PCR results are **negative**, client is no longer infectious, and any treatment, isolation and contact management may be discontinued. However, a Probable Case cannot be reliably ruled out by a negative PCR when specimen is obtained  $\geq 14$  days after cough onset. Any symptomatic contacts to such a Probable Case must therefore be tested ASAP, and consideration should be given to providing empiric treatment until their test results are available.

\*\*Your Local Health Dept. (LHD) will assist with isolation and contact

**Box A****High risk Contacts**

include those who are

- under 1 year old
- pregnant or elderly
- immune compromised and those with frequent contact with above

**Box B****Close contact** includes

- Contact with a symptomatic confirmed or probable case
  - direct face-to-face
  - $\geq 1$  hr in close proximity
  - contact with respiratory secretions (within 3-ft)
- Contact in a setting with known pertussis transmission (e.g., 2 or more cases in same classroom or sports team, students working closely together, bus mates or carpool contacts, or other similar extensive interaction)

**Notes on testing, treatment, & prophylaxis:**

- Testing should be done (as soon as possible) on symptomatic but as-yet-untreated persons - - even those meeting the probable case definition.
- Treatment is not needed for individuals with negative PCR tests or with cough over 3 weeks' duration.
- Prophylaxis is not needed if over 3 weeks since last exposure.